microillusions™

The Power to Produce

Amiga Desktop Creativity

Photon Paint 2.0

Photon Paint 2.0 takes painting to the next generation with more sophisticated operations and effects than ever before. In addition to the standard features found in other paint programs, Photon Paint 2.0 offers its own unique features, including:

☆ Sophisticated brush operations like twist, tilt, flip, rotate, bend, adjustable transparency, and all other popular brush operations.

☆ Luminance with definable source location and intensity.

☆ More fill functions, including flood, freehand, and full dithering.

☆ Surface mapping - wrapping of brushes onto 3-D objects.

Brand new features:

☆ Contour Mapping: Cut out a brush and drape it over a 3-D "landscape".

☆ Shadowing: Automatically creates a drop shadow for drawn objects. Size and offset are fully adjustable.

☆ Stretch: Lets you pull the corners of a brush in any direction, to any degree.

☆ Multiple Alternate Pages: As many as memory allows. A special animate command turns Photon Paint into a page flipper with definable rate settings.

☆ Rub-through: Copies pixels from the next alternate page by "rubbing through" to the current page.

☆ Pantograph: Duplicates the pixels from an offset area of the page as the pointer passes over them.

☆ Pattern: Allows you to use a brush as a pattern. Use with the fill functions, tools, blends, whatever!

☆ Colorization: A complete set of colorization tools.

☆ New Tools: Air brush with definable spraying area, fill polygon tool, polygonal brush cutter, and more.

☆ Gradient Color Spread: Creates a gradient transition between any two colors on the palette, with definable direction and dithering.

☆ Stencil: Lets you define any shape on the screen as protected from other drawing operations.

Photon Paint 2.0 is compatible with most support hardware, other third party and presentation software, and can handle imported pictures of any size. Price: $149.95

Photon Paint 2.0 Expansion Disks

Photon Paint Expansion Disks save you time when you want to use wood or marble surfaces in your artwork. The Photon Paint artist no longer has to draw such surfaces from scratch; just tap into the vast array of high resolution wood and marble images available on our two disk set.

Disk I - Wood Surfaces, includes: Woven reed, cedar, cane, oak pecan, sun beech, hickory, amber, camphor, burl cherry, wormy chesnut, spanish oak, teak, cortena pecan, walnut mahogany, and maple.

Disk II - Marble Surfaces, includes: Red marble, gray marble, green marble, beige marble, brown slate, gray slate, green onyx, brown onyx, and stone.

Plus Lioz marble, dark travertine, ceramic, and many others. Available only for the Amiga. Price: $29.95

Photon Video: Cel Animator

Photon Video: Cel Animator gives life to computer generated images while providing versatility that is unavailable on film or video tape. It lets you store drawings on computer disk so that each frame can be called up repeatedly and manipulated within a sequence, after being "shot" only once. Some of the features that put Cel Animator ahead of the rest are:

☆ Pencil Test - This function gives you a two color preview of your animations, so you can see if they are performing the way you want.

☆ Complete Control: Select frame order, animation speed, slow motion and reverse.

☆ Tool Set: Pen, straight line, box, fill, palette. Touch up a cel or create a new one.

☆ Sound: Accurate, frame-by-frame synchronization of sound, with phonetic display and exposure sheet hard copy.

☆ Files: Works with any IFF sounds and graphics, and can load and store your animations as compressed Anim files.

Photon Video: Cel Animator works with other third party software and support hardware, including Photon Paint and Photon Video: Transport Controller. Price $149.95

Photon Video: Transport Controller

Photon Video: Transport Controller, used with an art or animation program, allows both frame-by-frame and continuous segment recording of animation sequences and video time lapse sequencing.

Features include:

☆ Automatic unattended recording of single and multiframe animation segments using Cel Animator, TC Page-Flip, VideoScape 3D, and other compatible art and animation programs.

☆ Time-lapse video recording using any video camera.

☆ Control your VCR from the Workbench screen using mouse or keyboard.

☆ Fully programmable start, duration, and/or stop time, by keyboard or mouse.

☆ Uses both time code and frame counting modes.

☆ Automatic edit list generation.

☆ On -line help andfull support of multitasking.

☆ Library driven hardware interface allows the addition of new hardware devices to the existing program.

☆ Includes instructions for writing your own program to control your VCR.

☆ Programmable to automatically start at any time of day.

☆ Time lapse interval can be from 3 to 99 seconds.

☆ Unattended recording of long sequences.

☆ Supports all Amiga IFF resolutions, including HAM and overscan.

☆ Automatic interlacing of all screens for optimum video recording.

☆ NTSC or PAL format pictures.

☆ Uses a script file with the duration-in-frames for each picture optionally specified, or sequentially numbered picture file names.

☆ Chains multi-disk scripts together to produce longer sequences.

Transport Controller requires video controller hardware (such as the Lyon Lamb MINIVAS, Videomedia V-LAN, BCD Videolink 232, or Pico Systems Animation Controller) and a controller-compatible video tape recorder. Price: $299.95

Photon Video: Edit Decision List Processor

Photon Video: Edit Decision List Processor (EDLP) simplifies a vital step in the creation of professionally edited video. On-line video editing time can be extremely expensive, so a well prepared edit decision list can save hundreds of dollars! Create your edit decision lists off-line, even at home. Then transfer them to an on-line editing system via the serial port, or via an MS-DOS compatible floppy disk. Once the on-line editing is complete, you can transfer the list back to EDLP for printout and arvchival storage.

Features of EDLP include:

☆ 999 events per file capacity.

☆ Three tracks (one video and two audio) allow for split edits with all three record times displayed on the screen simultaneously.

☆ Lists are recalculated instantly every time you make a change and may be transferred to and from other editing systems via the RS232 serial port.

☆ Swift and easy editing with Cut, Copy, and Paste functions.

☆ List sorting by any column.

☆ Find command for rapid location of specific events.

☆ Fully supports multitasking.

☆ On-line help.

Photon Video EDLP works with 30 frame NTSC (drop, non-drop, and mixed frame modes), 25 frame EBU (PAL) and 24 frame film modes. EDLP supports the CMX, ISC, Convergence, United Media and Grass Valley Group EDL formats. Price: $499.95

Amiga Desktop Creativity

Music-X

Music-X redefines "state-of-the-art" for professional music software. Music-X provides the most sophisticated tools for manipulation of the MIDI environment, at a cost that is well within the budget of any serious musician.

Features:

Multitasking

Third party module support

Expanded intuition routines

Plays IFF and Sonix samples

192 clocks per quarter notes

Time Signatures: 1-64/1, 2, 4, 8, 26

Polyphonic after-touch

Realtime sequences

Full sequences can be played at one time

Splits mother keyboard 128 ways

MIDI timecode

Realtime MIDI filters

Drum sync (send/receive)

Working Environment:

Sequencer page

Graphics sequence editor page

Event list sequence editor page

MIDI filters page

Keymap page

Generic librarian page

Librarian protocol configure page

User configurable

Patch editor page

Amiga samples page

Music-X is fully compatible with MicroIllusions' Micro SMPTE. This complete SMPTE reader will allow Music-X to synchtonize with video or audio tape decks. Price: $299.95

Amiga Desktop Creativity

VideoType

VideoType turns the Amiga into a professional-quality character generator with performance and features you would normally expect to find in much more expensive dedicated character and effects generators. Those features, together with a user interface designed for both maximum efficiency and ease of use, combine to make Video-Type the professional character generator of choice for the Amiga.

FEATURES:

FONTS

Uses standard Amiga fonts and Color Fonts (up to 8 resident)
Mix multiple fonts and sizes on a line, variable by character
No need to declare page format in advance *Automatic kerning
Supports Mosaic Images' anti-aliased fonts
Border, outine, embossed, cast shadow, transparent and drop shadow fonts
Edge type variable by row *Underline, with adjustable position and size

COLORS

8 colors displayable from a palette of 4096 (variable by character)
Background strip, edge and underline color variable by row
Color palette variable by page with interactoive color control

EDITING AND FORMATING

Enter text and compose pages directly on screen *5 adjustable tab stops
Flush left & right, horizontal & vertical center, lower third
Insert and delete character and row, backspace, clear line and screen
Move lines up, down, left, right *Variable character spacing and leading

DISPLAY CAPABILITIES

Store up to 1000 pages of text (depending on memory configuration)
Quick random-access storage and retrieval of pages
Automatic page increment *Four speed vertical crawl
Transitions include take, slide wipe, fade, and many others
Execute transitions live; no pre-programming necessary
Adjustable-speed slow reveal *Page flashing *Color Cycling
Load IFF pictures as backgrounds - save pages as IFF files

RESOLUTION

736 x 480 pixels (Amiga overscan) Interlaced NTSC Video
35 nanosecond effective character resolution

Requires 1 Megabyte RAM CALL FOR PRICE

Amiga Desktop Creativity

COMING SOON

MIDI-X was designed especially for Music-X, and out performs other MIDI interfaces with features including:

☆ 2 Switchable inputs and 6 outputs, each of which can control a number of instruments

☆ Each Output may be switched on, disabled or designated as a "thru" port for the passage of data from one external device to another

☆ LED "busy" gauge lets you monitor the flow of MIDI traffic so that you can avoid jams that could disrupt your performance

Price: $299.95

TCRG-102 is a cost effective time code reader and generator with capabilities that allow the Amiga to produce synchronized graphics, sound and MIDI events. TCRG-102 does this with hardware and software features that match and even surpass most expensive systems. These features include:

☆ Hardware - A flexible reader/generator that works with SMPTE or EBU longitudinal time code in 24,25,30, and DF modes.

☆ Software - Window Dubbing with many features for the insertion and manipulation of characters.

☆ On-screen control panel with all the functions of standard video hardware, plus reader/generator information displays.

☆ Continuity Tester detects and documents errors.

TCRG-102 is fully compatible with other MicroIllusions software including EDLP and Music-X. Price: $799.95

ALSO COMING SOON:

New composition software for the integration of multiple, smooth scrolling backgrounds and animated objects.

Color Qube: Graphics Card that displays 32,768 colors at once.

Color Qube: Digitizer grabs a frame of video in 1/30th of a second.

Color Qube: Genlock/Mixer with RGB, NTSC, and S-VHS outputs.

Amiga Desktop Creativity Product Sheet

TITLE	FORMAT	Part #	SRP
PRESENTATION TOOLS			
Photon Paint 2.0	AMIGA	WD-MI51	$149.95
Photon Paint Expansion Disk (1&2)	AMIGA	WD-MI46	$29.95
Photon Video: Cel Animator	AMIGA	WD-MI25	$149.95
Photon Video: Transport Controller	AMIGA	WD-MI26	$299.95
Photon Video: EDLP	AMIGA	WD-MI51	$499.95
Music-X	AMIGA	WD-MI40	$299.95
HARDWARE			
TCRG-102	AMIGA	HD-MI42	$799.95
Midi-X	AMIGA	HW-MI41	$299.95

If you have any questions about the products in this catalog, MicroIllusions can answer them. Call or write our offices for a free Fact Sheet that will give you everything from machine requirements to detailed feature listings.

MICROILLUSIONS ORDER FORM

P. O. Box 3475, Granada Hills, CA 91394

Product #	Price
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
SHIPPING AND HANDLING	$3.00
TOTAL	_____

Please send my MicroIllusions software to:

Name _____

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City _____ State _____ Zip _____

Phone Number _____

Check One:

☐ I have enclosed a check for _____

☐ My credit card number is:

Master Card _____ Exp. Date _____

Visa _____ Exp. Date _____

American Express _____ Exp. Date _____

Orders accepted from the United States and Canada only.

Phone orders call **1-800-522-2041**. From CA **(818) 360-3715**

Prices may change without notice. Please allow 6 - 8 weeks for delivery.

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